

PTO/SB/08A (07-05)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/810,615
	Filing Date	March 29, 2004
	First Named Inventor	OPHARDT, Heiner
	Art Unit	3754
	Examiner Name	
Sheet 1 of 1	Attorney Docket Number	P41303

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
21*		US- 2005/0054086	03-10-2005	H. Ophardt	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	<i>Stephanie E. Tula</i>	Date Considered	10/5/06
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	Not yet known
Filing Date	Concurrent herewith
First Named Inventor	OPHARDT, Heiner
Art Unit	
Examiner Name	
Attorney Docket Number	P41303

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		Number-Kind Code ² (if known)			
JP		US- Des 350,665	09-20-1994	H. Ophardt	
		US- Des 378,035	02-18-1997	H. Ophardt	
		US- 5,165,577	11-24-1992	H. Ophardt	
		US- 5,282,552	11-23-1992	H. Ophardt	
		US- 5,373,970	12-20-1994	H. Ophardt	
		US- 5,431,309	07-11-1995	H. Ophardt	
		US- 5,489,044	02-06-1996	H. Ophardt	
		US- 5,676,277	10-14-1997	H. Ophardt	
		US- 5,836,482	11-17-1998	H. Ophardt	
		US- 5,960,991	10-05-1999	H. Ophardt	
		US- 5,975,360	11-02-1999	H. Ophardt	
		US- 6,206,238	03-27-2001	H. Ophardt	
		US- 6,343,724	02-05-2002	H. Ophardt	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
25*		GB 1386152	03-28-1972	Philips	P. 2, 1. 32-53	
25*		WO 81/01993	23-07-1981	Kaufman	Figs. 1, 2, 3	

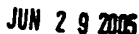
Examiner Signature	<i>Stephanie E. Tyler</i>	Date Considered	10/5/04
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Substitute for form 1448/PTO

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Sheet

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of

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Application Number

10/810615

Filing Date	03/20/2017
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March 29, 2004

First Named Inventor

OPHARDT, Heiner

Art Unit

3754

Examiner Name

Attorney Docket Number

P41303

U. S. PATENT DOCUMENTS

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Stephanie E. Tyle

10/6/04

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(Use as many sheets as necessary)

Sheet

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First Named Inventor	OPHARDT, Heiner
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Art Unit	3754
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JS		EP 0 381 884 A	08/16/1990	Kaufman		
JS		FR 1 039 725 A	10/09/1953	Roussey		

**Examiner
Signature**

Stephanie E. Tyler

Date
Considered

10/5/04

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